

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111
Appln. No. 10/083,574
Docket No. Q68729

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A connector, comprising:

a first housing, provided with a projection;

a second housing, provided with a retainer which is operable to engage the projection of the first housing;

an engagement detector, held in the second housing and slidable between a first position and a second position; and

a lock canceller, which is operable to disengage the retainer from the projection only when the engagement detector is placed at the first position,

wherein:

the retainer prevents the engagement detector from sliding from the first position to the second position except when the projection and the retainer are completely engaged with each other at a complete engagement position;

the engagement detector locks the retainer at the complete engagement position when the engagement detector is placed at the second position; and

the engagement detector and the retainer are moved to a third position at which the engagement detector is allowed to be forcibly moved to the first position, in a case where the lock canceller is manipulated when the engagement detector is placed at the second position.

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111
Appln. No. 10/083,574
Docket No. Q68729

2. and 3. (canceled).

4. (original): The connector as set forth in claim 1, wherein the second housing includes a cover portion which covers the complete engagement position.

5. (original): The connector as set forth in claim 4, wherein the cover portion is formed with a notch which allows the engagement detector to move therein.

6. (previously presented): The connector as set forth in claim 1, wherein the second housing further comprises a stopper which limits the range of movement of the lock canceller.

7. (previously presented): The connector as set forth in claim 1, wherein the lock canceller comprises a stopper which limits the range of movement of the lock canceller.

8. (previously presented): The connector as set forth in claim 6, wherein said stopper extends upwardly from an end of the second housing and is positioned between the lock canceller and the second housing.

9. (previously presented): A connector, comprising:
a first housing, provided with a projection;

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111
Appln. No. 10/083,574
Docket No. Q68729

a second housing, provided with a retainer which is operable to engage the projection of the first housing;

an engagement detector, held in the second housing and slidable between a first position and a second position; and

a lock canceller, which is operable to disengage the retainer from the projection only when the engagement detector is placed at the first position,

wherein:

the retainer prevents the engagement detector from sliding from the first position to the second position except when the projection and the retainer are completely engaged with each other at a complete engagement position;

the engagement detector locks the retainer at the complete engagement position when the engagement detector is placed at the second position;

the lock canceller is capable of being manipulated toward said second housing when the engagement detector is placed at said second position;

the lock canceller is capable of being manipulated toward said second housing when the engagement detector is placed at said second position and

the retainer is still locked by the engagement detector in a case where the lock canceller is manipulated toward said second housing when the engagement detector is placed at the second position.

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111

Appn. No. 10/083,574

Docket No. Q68729

10. (new): The connector as set forth in claim 1, wherein the engagement detector includes a detection hook, and the engagement detector is placed above the lock canceller.

11. (new): The connector as set forth in claim 9, wherein the engagement detector includes a detection hook, and the engagement detector is placed above the lock canceller.